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Some Additional Notes on Michigan *Pseudemys*

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Since the original report of *Pseudemys scripta troostii* (Holbrook) in Michigan (Edgren, 1943, Copeia, no. 4, p. 249) several additional specimens have come to my attention, which possibly indicate the extension of the range of the form in this introduced population. Four of these specimens are in the Museum of Zoology, University of Michigan; three are in the collection of the Chicago Academy of Sciences; and one is in the personal collection of W. T. Stille. The following are the collecting data on these turtles (the first two were reported upon in the previous note):

CNHM 6450	Crystal Lake, Muskegon Co.	1924
RAE 21	" "	28 July 41 Edgren
UMMZ 78537	Near Duck Lake, Muskegon Co.	1935 Harvey Blank
UMMZ 81716	Near Whitehall, Muskegon Co.	1936
UMMZ 83822 (2)	Crystal Lake, Muskegon Co.	- -
CA 12539, 12598	" "	43 Edward Lace
WTS 1720	" "	18 June 46
CA 14203	North Branch, White River, Oceana Co.	7 Aug. 47

From these data it would seem apparent that *Pseudemys* was introduced into the country sometime previous to 1924, when the first specimen was collected. Since that time it has become established in the area near Crystal Lake and possibly has begun to extend its range unless, of course, the Duck Lake, Whitehall, and Oceana County localities represent additional dispersal by human agency. It seems safe to assume that these turtles were introduced at Crystal Lake by Boy Scouts who have had a camp on the lake since 1912. Should the Oceana County locality be natural dispersal on the part of the turtles, they have extended their range at a speed between 0.3 and 0.4 miles per year, since this area is about 10 miles from Crystal Lake. That *Pseudemys scripta troostii* is now well established as a member of the Michigan fauna can no longer be doubted.

Introduced populations of Troost's turtle are to be expected in many areas throughout the eastern United States. According to Pope (1939, *Turtles of the United States and Canada*, p. 27) large numbers of young turtles,

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primarily *Pseudemys* and *Graptemys*, are collected yearly in the Gulf States and shipped to other areas for sale as pets. Many of these are undoubtedly released by their well-meaning owners, thus accounting for such records as the above. It is of interest to note that during the summer of 1947 while visiting at the Y.M.C.A. camp near Burlington, Racine County, Wisconsin, I saw two Troost's turtles collected by the campers in nearby Rockland Lake. This area is not so far north of regions where *Pseudemys* is endemic to preclude all chance of natural occurrence; however, one of the specimens showed definite evidence of having once been painted for sale as a pet.

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